

A NEW STATUS FOR *PENSTEMON CYANANTHUS* HOOK. SSP.
SUBGLABER PENNELL (SCROPHULARIACEAE)

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ABSTRACT.—*Penstemon cyananthus* Hook. ssp. *subglaber* Pennell, a plant found frequently in northwestern Utah, southeastern Idaho, and southeastern Wyoming, is elevated to species status. A new name, *Penstemon holmgrenii* Clark is proposed because *P. subglaber* is preoccupied.

Penstemon cyananthus Hook. ssp. *subglaber* Pennell is a tall, densely puberulent to pubescent, blue-flowered plant found commonly within sage and pinyon-juniper areas of northwestern Utah, southeastern Idaho, and southwestern Wyoming. Pennell described it in 1920 and separated it from *P. cyananthus* ssp. *cyananthus* on the basis that the leaves of the subspecies are more lanceolate and more densely puberulent. Investigations by this writer suggest, however, that other differences exist. *Penstemon cyananthus* ssp. *cyananthus* is never pubescent. The staminode of *P. cyananthus* ssp. *sub-*

glaber is densely covered with long yellow hairs, and the two taxa are not sympatric. These differences suggest to the writer that the subspecies should be elevated to species status.

The following new name is proposed to replace the epithet *Penstemon cyananthus* Hook. ssp. *subglaber* Pennell: *Penstemon holmgrenii* Clark nom. nov., based on *P. cyananthus* Hook. ssp. *subglaber* Pennell in Scrophulariaceae of the Rocky Mountain States. Contributions from the United States National Herbarium 20(9):313–381. Not *P. subglaber* Rydb. Named in honor of Arthur H. Holmgren, a friend who first guided me into studies in *Penstemon*.

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